



LUMOVUE
Building Analytics



Dr.-Ing. Silvan Siegrist
Co-Founder
Silvan.Siegrist@lumoview.com



70 billion €/a



-50%



Clear and objective analysis!

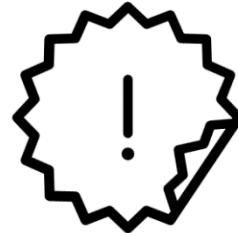
Our Solution



2 seconds per room

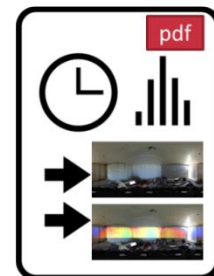


No expert needed on site



Gives certainty

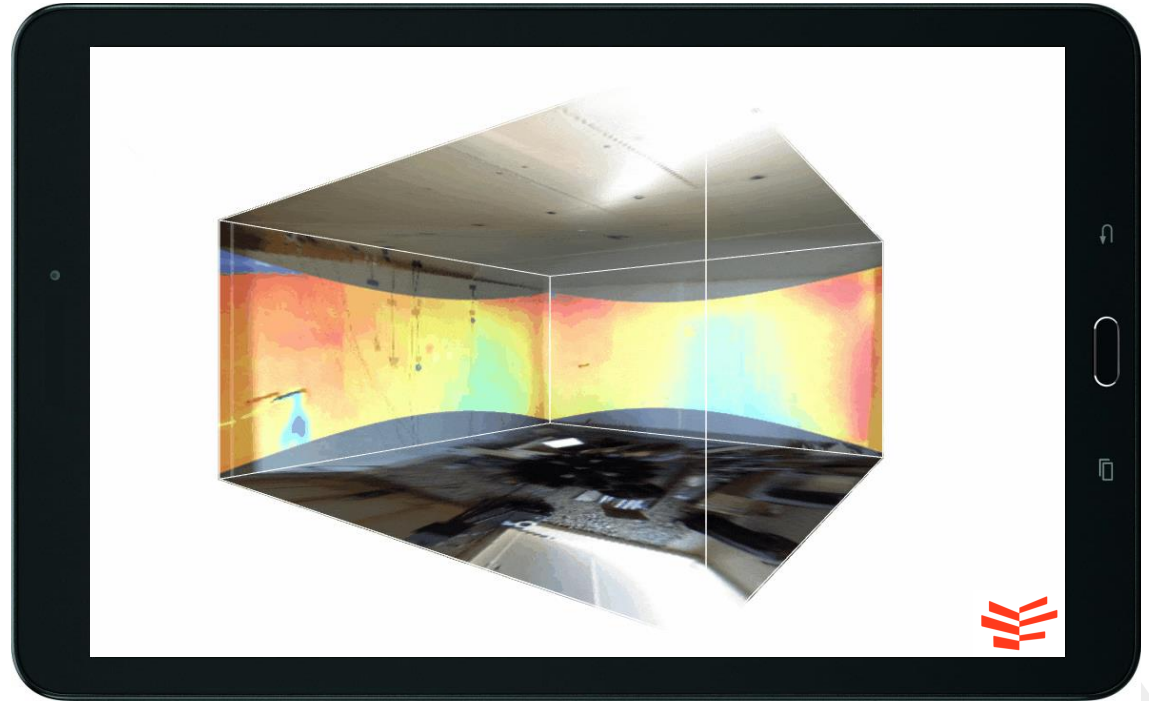
Technology



Technology



- Thermal bridges
- Water pipe bursts
- Floor plans
- U-values



U-Value Categorization



Digital twin

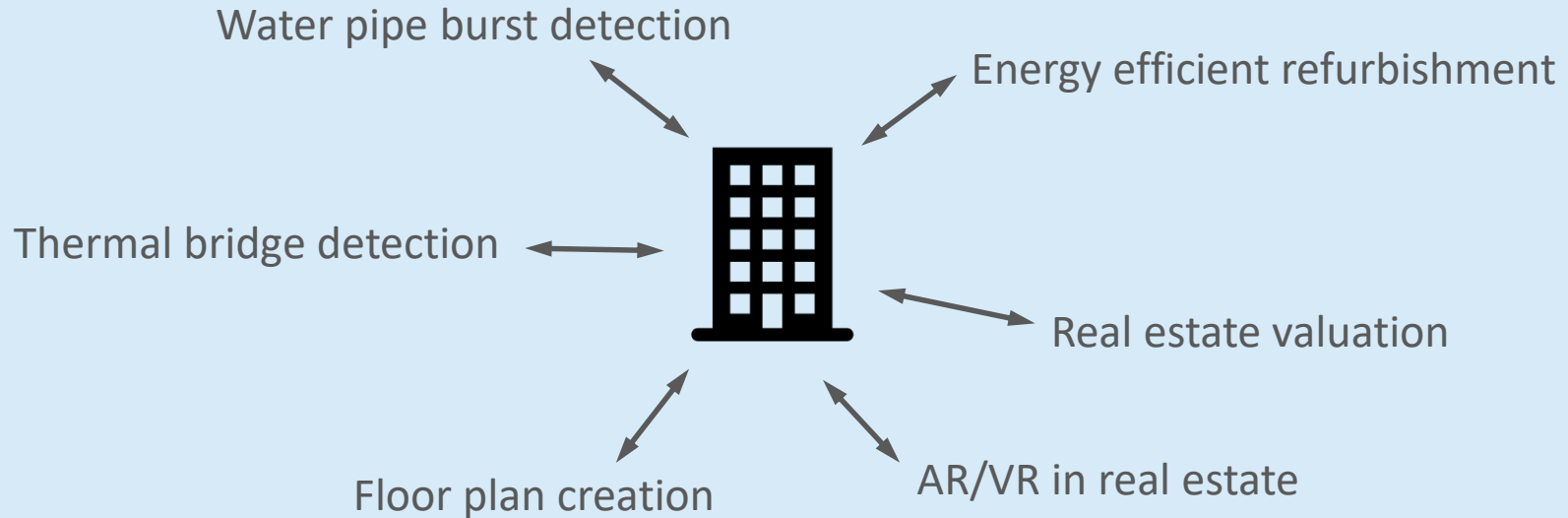
Window (1.5 m²):
 $U = 2.7 \text{ W}/(\text{m}^2 \text{ K})$

Wall (13.5 m²):
 $U = 1.4 \text{ W}/(\text{m}^2 \text{ K})$

Floor (34 m²)



Vision – The „Brain“ of Real Estate Analyses

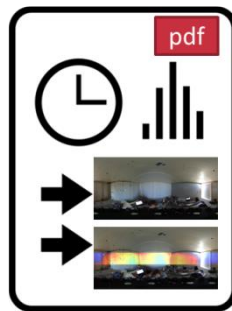


Lumoview ecosystem = digital twin + analyses

Business Model



Basic fee



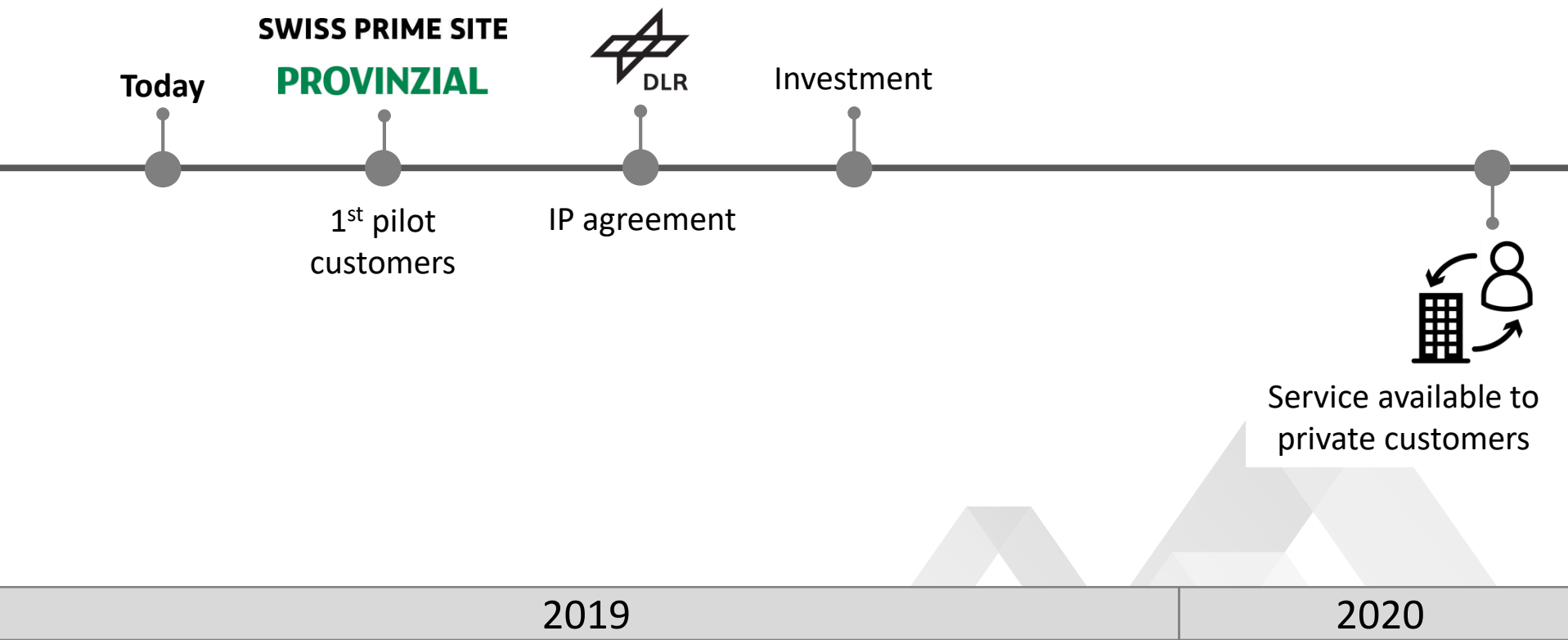
Analysis-as-a-service
4 to 9 €/m²

Market



570 million € in DACH

Our Story





Silvan Siegrist

Co-Founder
Strategy, finances

Mechanical engineer

ETH zürich

Dr.-Ing.



Banking experience

Arne Tiddens

Co-Founder
Hardware, software

Physicist



Dr.-Ing.



10+ Patent applications



Bernhard
Hoffschmidt

Co-Founder
Advisor

Professor



Hendrik Heider

Work student



Amadeus Rong

Software developer



We are **LUMOVUE**



Do you want to join
our mission? 😊



LUMOVUE
Building Analytics

Silvan Siegrist

silvan.siegrist@lumovue.com



DLR Spin-off



Alumni

UNTERSTÜTZT DURCH DEN IMPULS-
UND VERNETZUNGSFONDS VON

HELMHOLTZ



Climate-KIC

